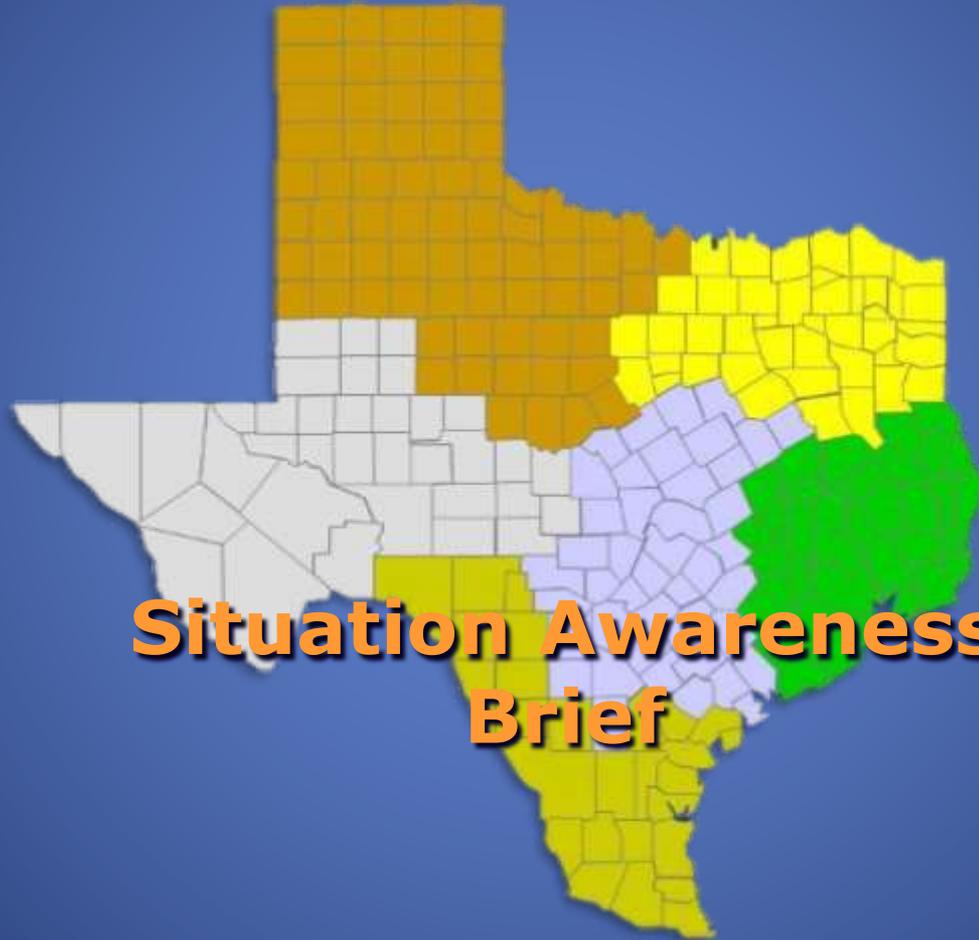


Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



**Sunday, October 10th, 2021
As of 0900 CST**

Tropical Weather Awareness



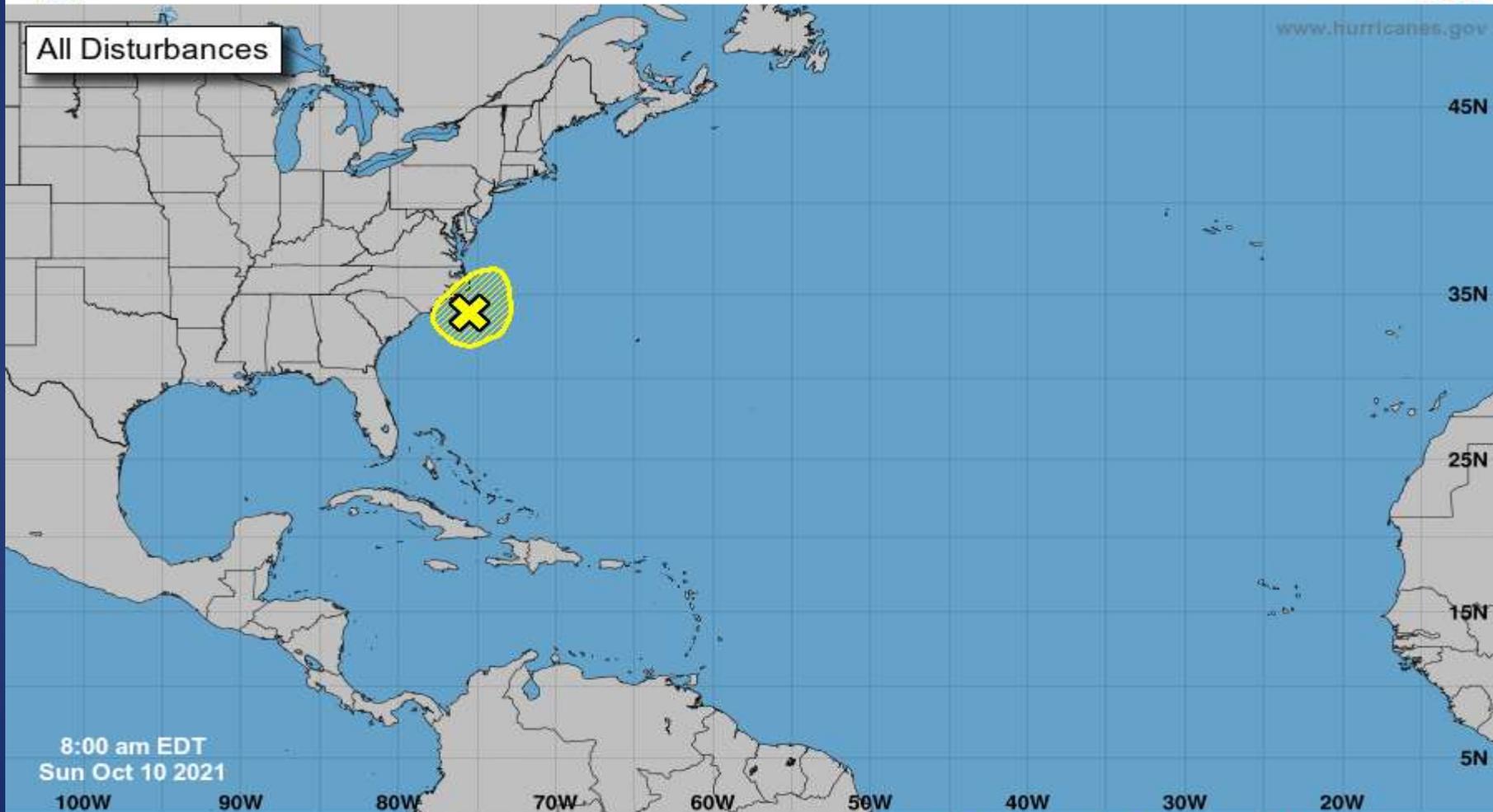
Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



www.hurricanes.gov

All Disturbances



8:00 am EDT
Sun Oct 10 2021

Current Disturbances and Five-Day Cyclone Formation Chance: < 40% 40-60% > 60%

Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane

Post-Tropical Cyclone or Remnants

Incidents Reported to the State Operations Center (last 24 hours)

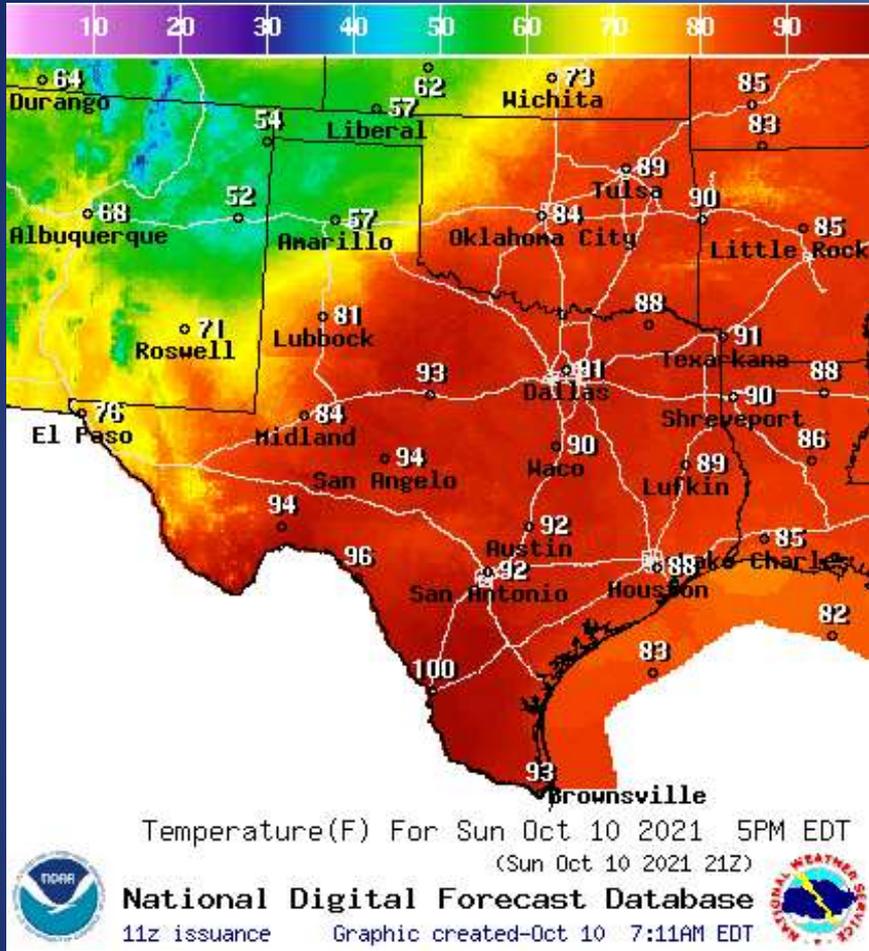
DATE	SUBJECT	LOCATION	Final Report (Y/N)
10/09/21	Final Report of the Watts Road Fire	Wichita County	Y

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
10/09/21	NWS Amarillo Weather Briefing: Severe Storms Tuesday
10/09/21	NWS Norman: Severe Weather Update for LATE SUNDAY
10/09/21	NWS Houston/Galveston: Marginal Risk of Severe Weather Late Sunday
10/09/21	NWS Fort Worth Update: Severe Weather Possible Sunday Evening/Overnight
10/10/21	NWS Shreveport - Severe Weather Possible Across Portions of the Four State Region Late This Evening into Early Monday Morning
10/10/21	NWS Forth Worth Update: Severe Weather Possible This Evening/Overnight
10/10/21	Daily NWS Threat Brief for Sunday, October 10, 2021 for FEMA Region 6

Weather Forecast

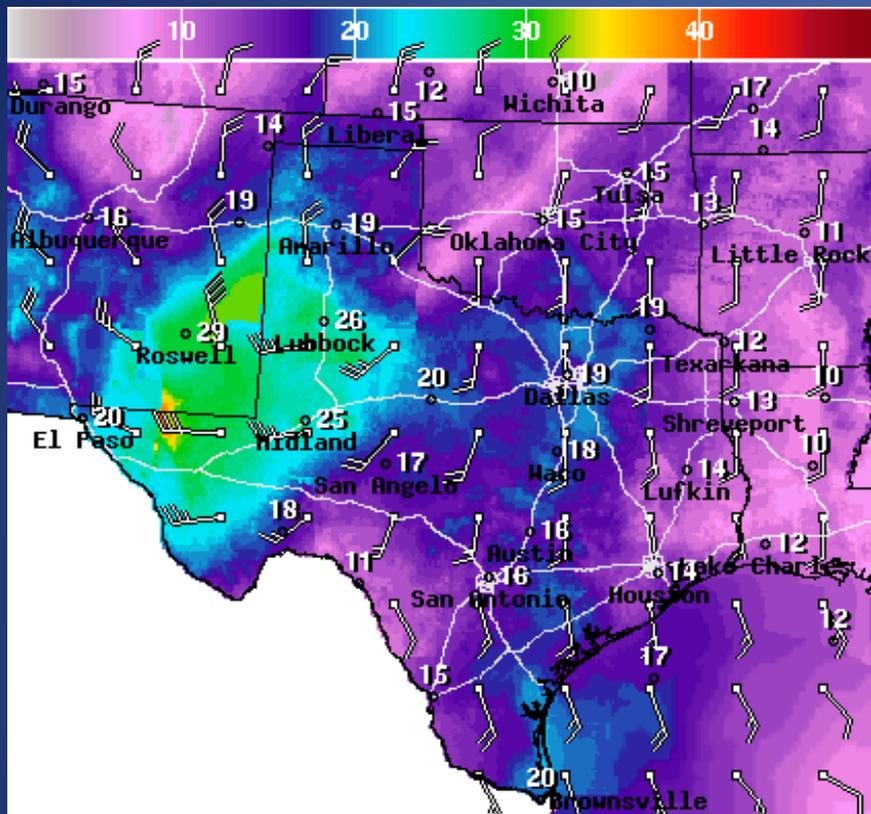


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Sun Oct 10 2021 5PM EDT

(Sun Oct 10 2021 21Z)

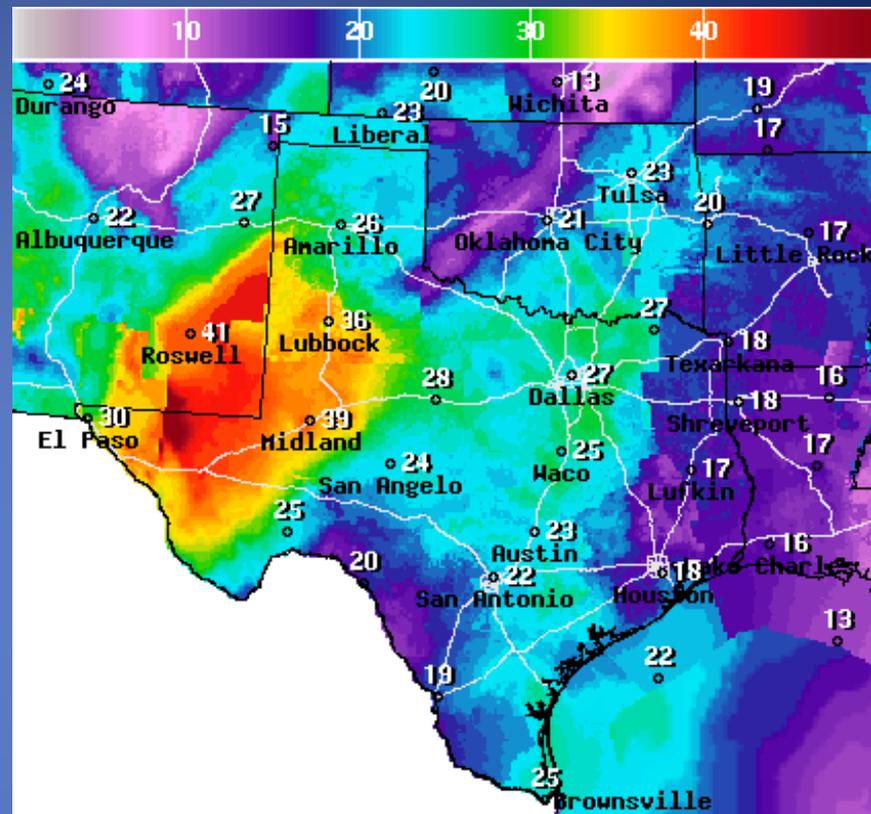


National Digital Forecast Database

10z issuance Graphic created-Oct 10 6:22AM EDT



Wind Speeds



Wind Gust(Kts) Sun Oct 10 2021 5PM EDT

(Sun Oct 10 2021 21Z)



National Digital Forecast Database

10z issuance Graphic created-Oct 10 6:25AM EDT



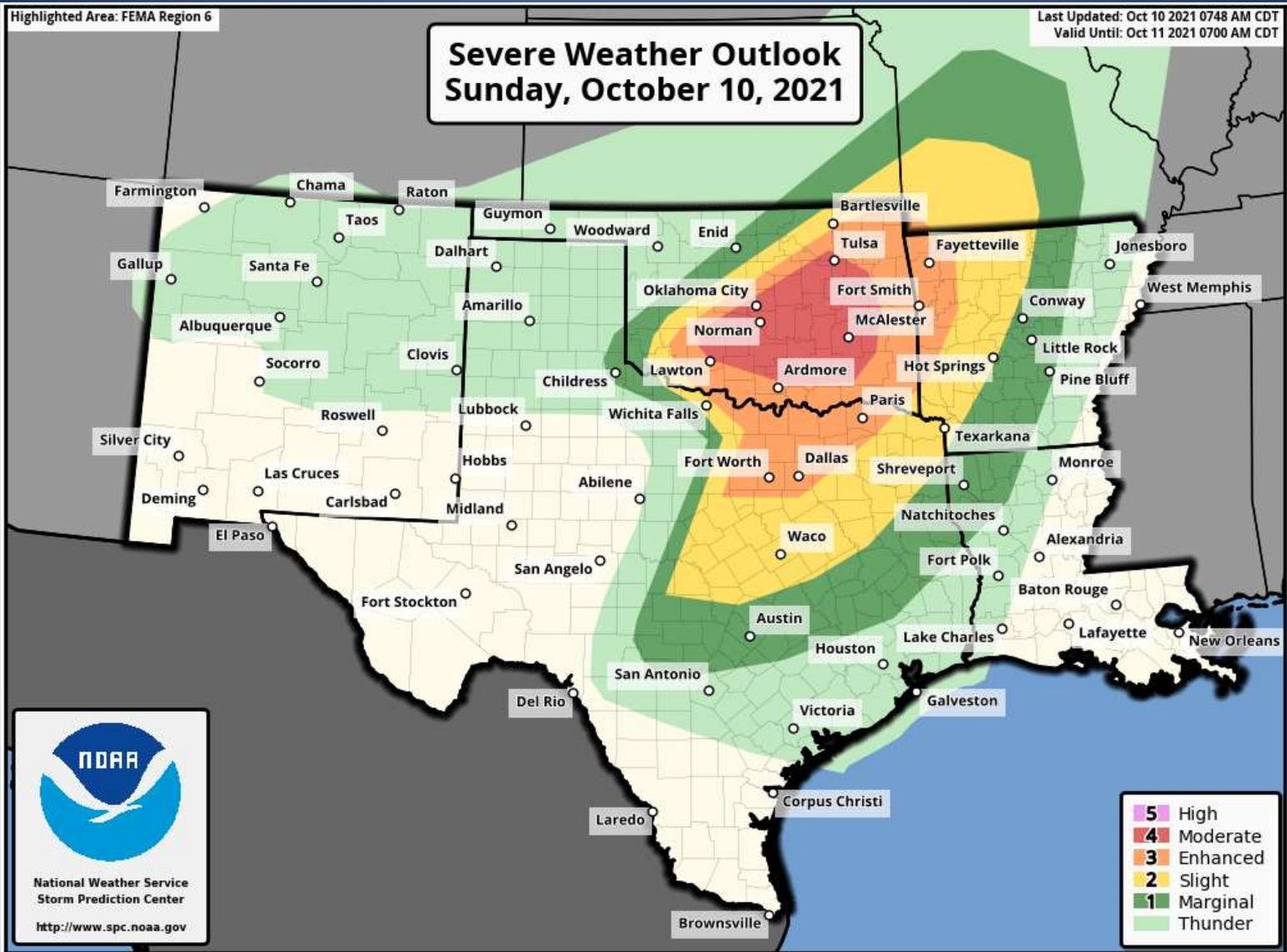
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Oct 10 2021 0748 AM CDT
Valid Until: Oct 11 2021 0700 AM CDT

Severe Weather Outlook Sunday, October 10, 2021

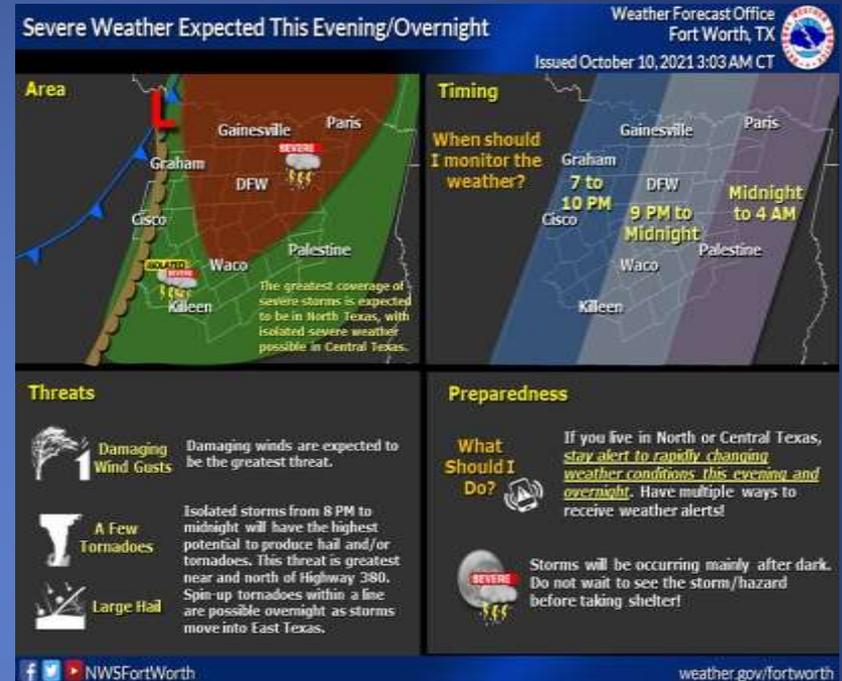


- 5 High
- 4 Moderate
- 3 Enhanced
- 2 Slight
- 1 Marginal
- Thunder

Hazardous Weather

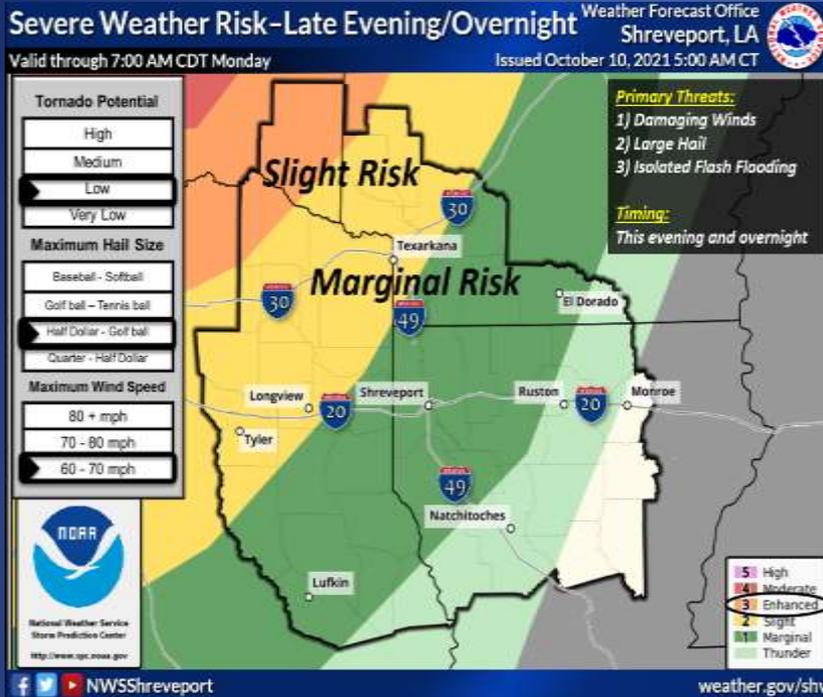


A strong upper-level storm system will move across the South Plains region Sunday afternoon, complete with a cold front moving through from northwest to southeast. Strong, hot, and dry westerly winds will develop ahead of the front, creating elevated to near-critical fire weather conditions. In contrast, gusty northerly winds will carry in cooler air behind the front, where a chance for showers and thunderstorms will develop across the southern Texas Panhandle and northern South Plains Sunday afternoon. A very low chance for an isolated severe thunderstorm or two will be possible across Childress County as well.



Thunderstorms are expected to develop across the northwest counties along a dryline after 7pm this evening. Some of these may be severe, with damaging winds, large hail, and a few tornadoes possible. Storms will likely evolve into a line late evening and overnight, with damaging winds becoming the primary concern. This line of storms should cross the I-35 corridor in the hours around midnight, then move through the eastern counties overnight. Activity will exit to the southeast early Monday morning.

Hazardous Weather



Strong to severe thunderstorms are likely late tonight, with the best chances near and north of the Interstate 30 corridor.



A weakening cold front will bring the possibility of strong to severe thunderstorms overnight Sunday night into Monday morning for areas mainly to the north of Conroe.

Hazardous Weather

Fire Danger West, Storms East Today

Weather Forecast Office
San Angelo, TX



Issued October 10, 2021 3:45 AM CT



- A Dryline will move across the area this afternoon
- Strong Storms will develop across the far eastern counties by late afternoon
- Dry and windy conditions will lead to an elevated fire danger out west.



- General Thunderstorms
- 1 - Marginal Risk
- 2 - Slight Risk
- 3 - Enhanced Risk
- 4 - Moderate Risk
- 5 - High Risk

[f](#) [t](#) [v](#) [NWSSanAngelo](#)

[weather.gov/sjt](#)

A dryline will move across the area today, bringing windy and dry conditions to the west and a chance of storms to the east this afternoon

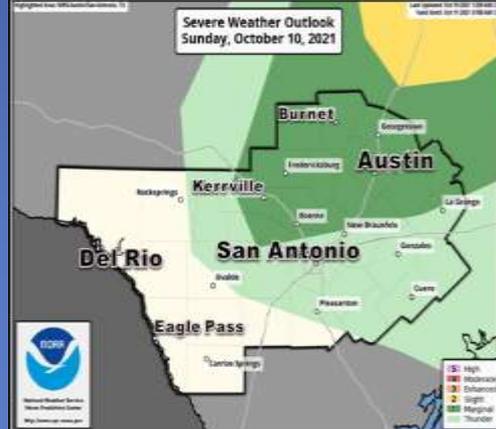
Strong to Possibly Severe Storms Tonight into Monday

Weather Forecast Office
Austin/San Antonio



Issued October 10, 2021 3:37 AM CT

Primary Hazards: Damaging Wind Gusts and Hail



South-Central Texas
Threat Level:
1 of 5

<p>General Thunder</p> <p>Severe Storms are not expected.</p> <p>Any thunderstorms could still produce gusty winds and small hail.</p> <p>Similar to storms you may experience many times per year.</p>	<p>1 Marginal (MRGL)</p> <p>Severe storms will produce hail, damaging winds and/or possibly tornadoes.</p> <p>Isolated Severe Storms are Possible.</p>	<p>2 Slight (SLGT)</p> <p>Severe storms will produce hail, damaging winds, and/or tornadoes.</p> <p>Isolated Severe Storms are Expected.</p> <p>Similar to storms you may experience a few times per year.</p>
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What

- Broken Line of Showers and Storms
- Hazards include damaging thunderstorm winds and hail

Where and When

- Parts of the Hill Country and Austin Metro Area overnight tonight into Monday AM.
- Best Chances in Dark Green Shaded Area

Potential Hazards:

HAIL 1+ Inch Hail Possible

DAMAGING WINDS 60+ MPH Winds

[f](#) [t](#) [v](#) [NWSSanAntonio](#)

[weather.gov/ewx](#)

A few strong to severe storms are possible tonight and into Monday morning across parts of the Hill Country and Austin metro area. The main hazards will be hail up to quarter size (1 inch in diameter) and damaging thunderstorm winds to 60 mph. Storms should form late in the evening hours and push east across the area overnight.

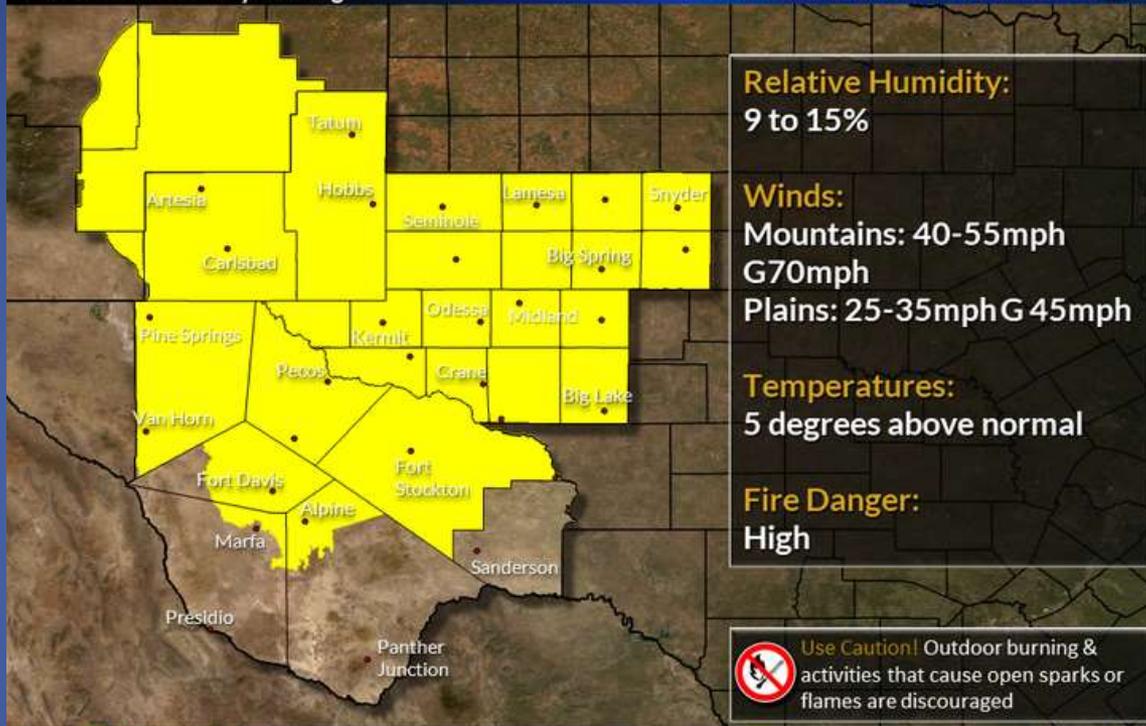
Hazardous Weather

Elevated Fire Weather

This Afternoon & Early Evening

Weather Forecast Office
Midland/Odessa, TX

Issued October 10, 2021 4:31 AM CT



NWSMidland

weather.gov/maf

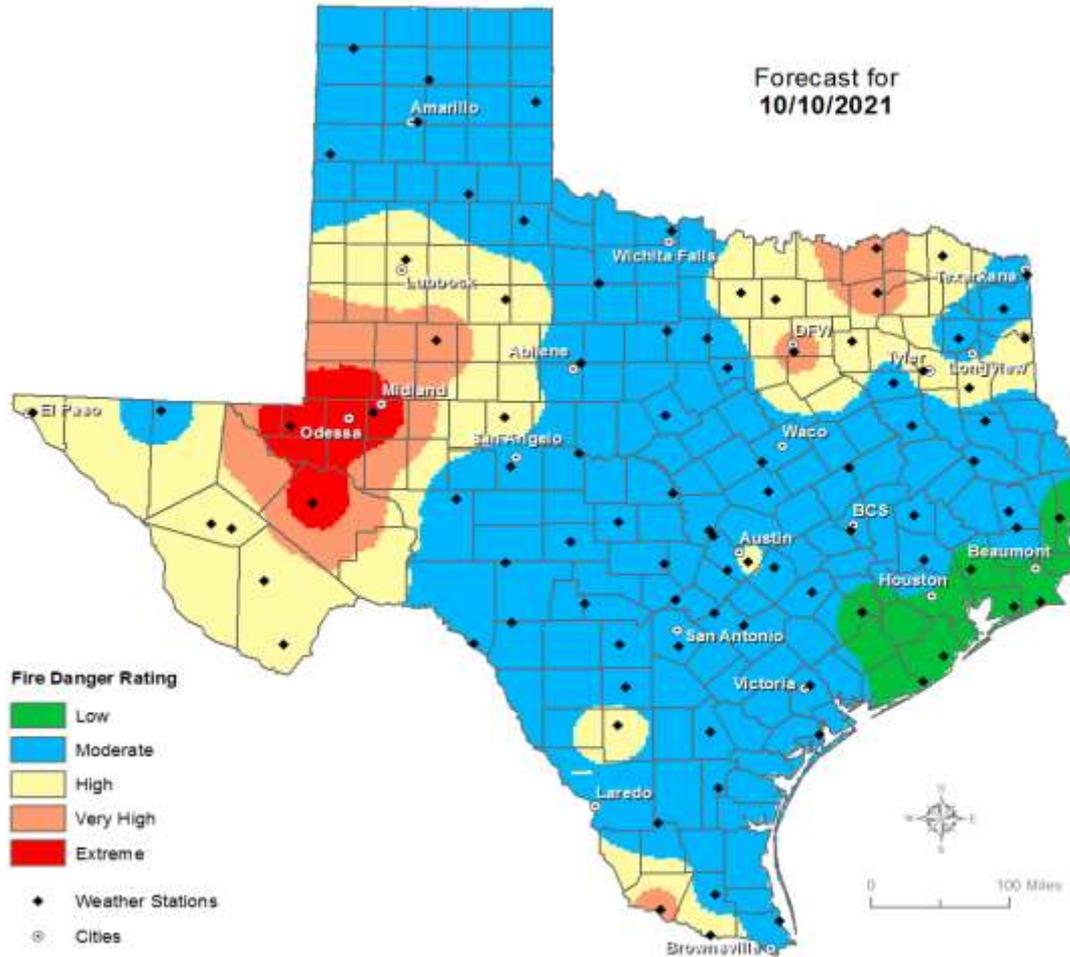
There will be an elevated fire danger threat today due to low relative humidity and very windy conditions. A Fire Danger Statement has been issued. Outdoor use of open flames is strongly discouraged.

Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
10/09/21	High Wind Warning	Culberson County
10/10/21	Fire Danger Statement	Anderson, Borden, Cochran, Coke, Crane, Crockett, Crosby, Dawson, Dickens, Ector, Fisher, Gaines, Garza, Glasscock, Haskell, Hockley, Howard, Irion, Jones, Kent, King, Loving, Lubbock, Lynn, Martin, Midland, Mitchell, Nolan, Pecos, Reagan, Runnels, Schleicher, Scurry, Stonewall, Sutton, Taylor, Tom Green, Wards, Winkler and Yoakum Counties

Fire Danger Forecast

Forecast Fire Danger



Burn Ban

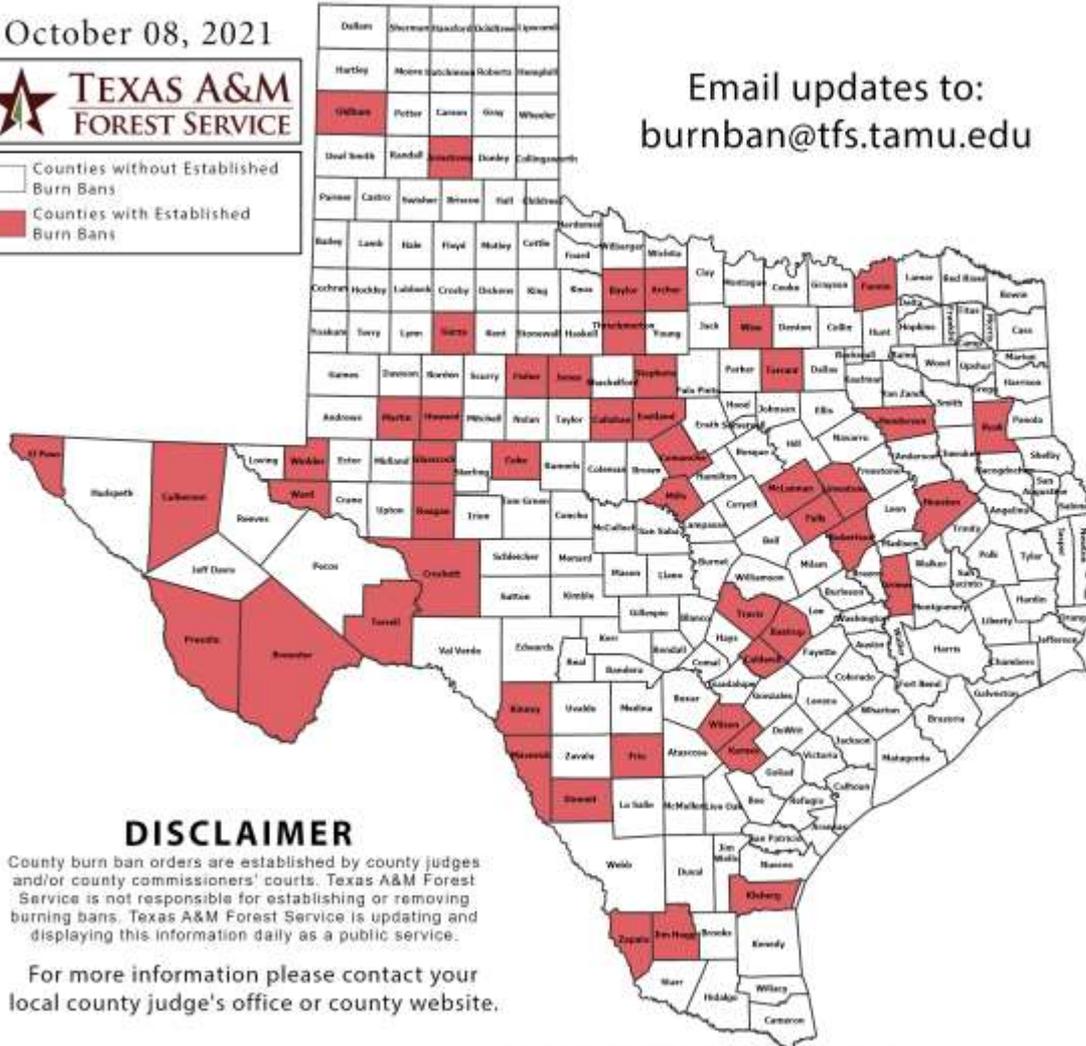
OUTDOOR BURN BANS

October 08, 2021



Counties without Established Burn Bans
 Counties with Established Burn Bans

Email updates to:
burnban@tfs.tamu.edu



Counties with Burn Bans: 49

- Archer
- Armstrong
- Bastrop
- Baylor
- Brewster
- Caldwell
- Callahan
- Coke
- Comanche
- Crockett
- Culberson
- Dimmit
- Eastland
- El Paso
- Falls
- Fannin
- Fisher
- Frio
- Garza
- Glasscock
- Grimes
- Henderson
- Houston
- Howard
- Jim Hogg
- Jones
- Karnes
- Kinney
- Kleberg
- Limestone
- McLennan
- Martin
- Maverick
- Mills
- Oldham
- Presidio
- Reagan
- Robertson
- Rusk
- Stephens
- Tarrant
- Terrell
- Throckmorton
- Travis
- Ward
- Wilson
- Winkler
- Wise
- Zapata

DISCLAIMER

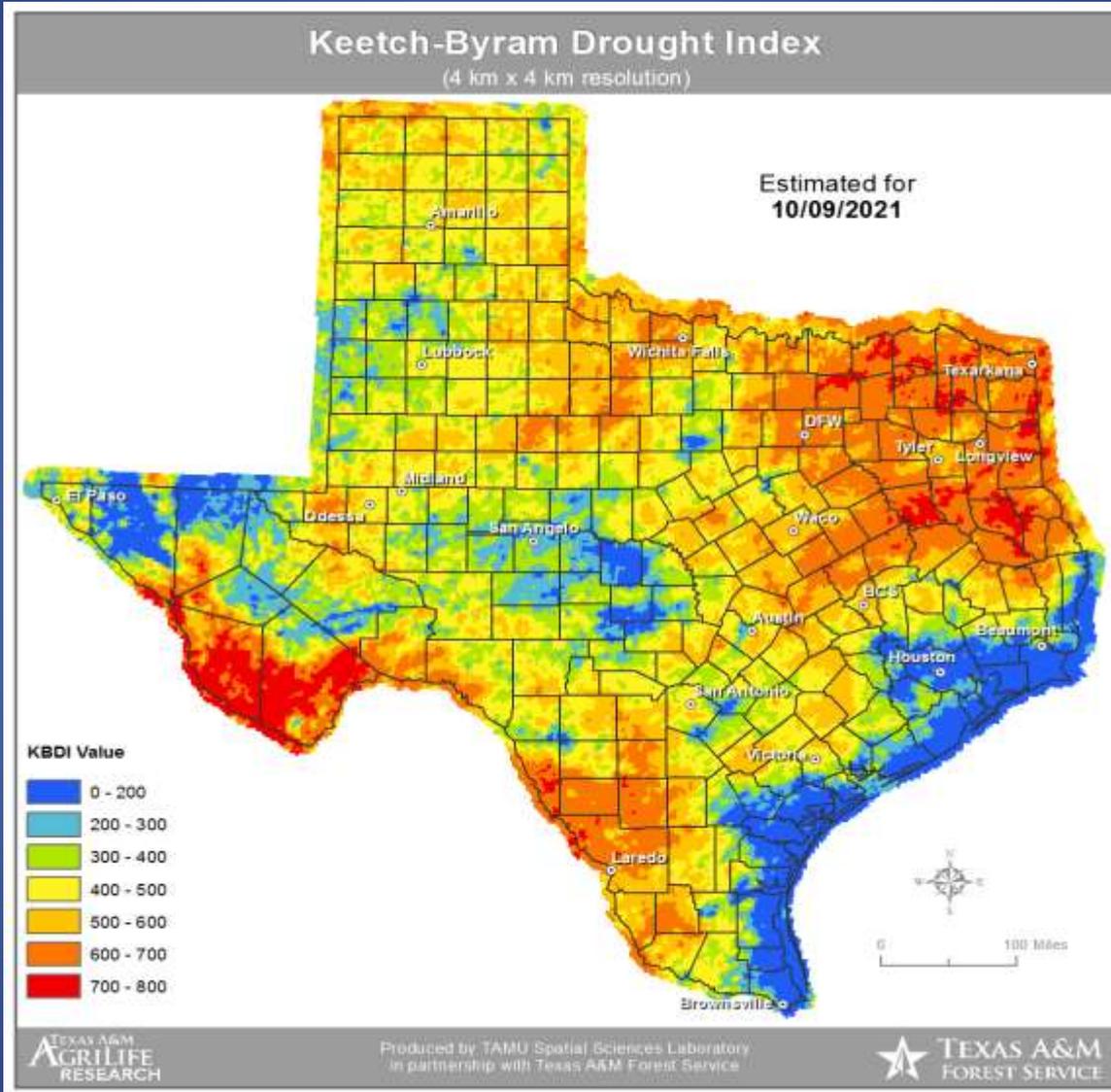
County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

For more information please contact your local county judge's office or county website.

RED FLAG WARNINGS: www.weather.gov

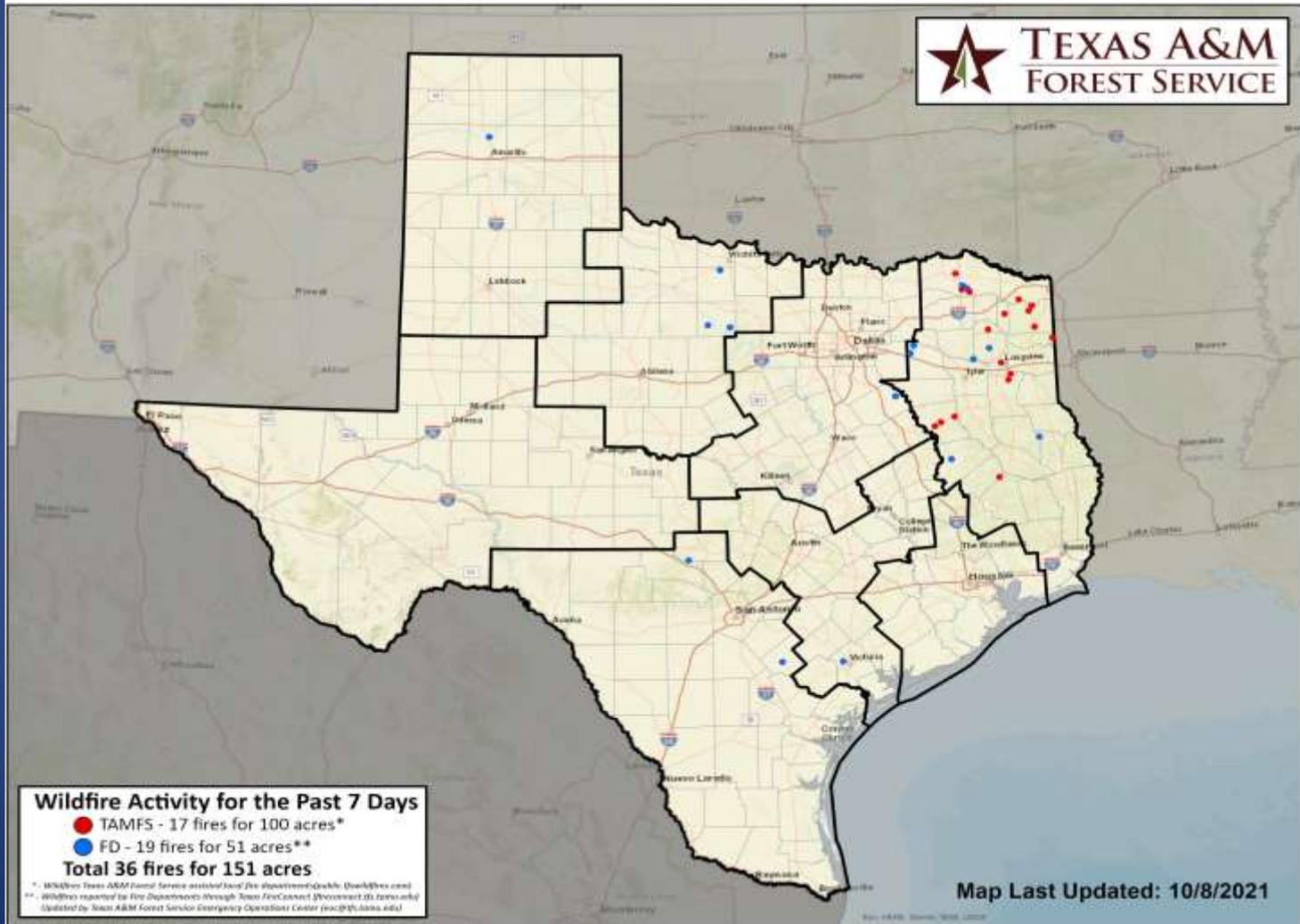
Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index



Fire Activity (*Last 24 Hours)

Reports of 399 (no change) fires and 41,119 (no change) acres have been destroyed this year. There are 49 (no change) counties with burn bans. The Keetch-Byram Drought Index list 179 (+3) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
09/20/21	11/08/21	Community Emergency Response Team (CERT) Course	G-317	Stephenville
09/31/21	11/20/21	Community Emergency Response Team (CERT) Course	G-317	Belton

Statewide Significant Events

DATE		LOCATION	EVENT
10/07/21	10/16/21	Waco	Heart of Texas Fair and Rodeo
10/08/21	10/10/21	Austin	Austin City Limits (ACL) Music Festival 2nd Weekend
10/09/21	10/10/21	El Paso	Monster Jam
10/09/21	10/10/21	El Paso	Chalk The Block
10/10/21	10/10/21	Arlington	Dallas Cowboys Game 5
10/10/21	10/10/21	Arlington	NCAA 1 FBS: Southwest Classic
10/10/21	10/10/21	Houston	Houston Texans Game 5